## PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)



Applicant's or agent's file reference OPP041891KR		FOR FURTHER ACTION	as well	see Form PCT/ISA/220 as, where applicable, item 5 below.			
International application No.		International filing date (day/mor	th/year)	(Earliest) Priority Date (day/month/year)			
PCT/KR2004/001861		23 JULY 2004 (23.07.200	4)	23 JULY 2003 (23.07.2003)			
	Applicant						
K	KT Corporation et al						
to Ar	This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.  This international search report consists of a total of						
		· · · · · · · · · · · · · · · · · · ·					
1.	<ol> <li>Basis of the report</li> <li>With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</li> </ol>						
	The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).						
	b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.						
2.	Certain claims were found un	searchable (See Box No. II)					
3.	3. Unity of invention is lacking (See Box No. III)						
4.	With regard to the title,						
	X the text is approved as submitted by the applicant.						
	the text has been established by this Authority to read as follows:						
		•					
5.	With regard to the abstract,	•		•			
1	X the text is approved as submitted by the applicant.  the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant						
	may, within one month from th	e date of mailing of this internation	al search rep	ort, submit comments to this Authority.			
6.	With regard to the drawings,						
	a. the figure of the drawings to be pub	lished with the abstract is Figure N	io. 1	<del></del>			
	as suggested by the applicant.						
	because the applicant failed to suggest a figure.						
		characterizes the invention.					
	b. none of the figure is to be publi	ished with the abstract.					

International application No. PCT/KR2004/001861

#### CLASSIFICATION OF SUBJECT MATTER IPC7 H04L 12/28 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) G08C 17/02, H04B 7/15, H04L 12/28, 25/52 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975 Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category\* Citation of document, with indication, where appropriate, of the relevant passages KR 01-64740 A (KT Corp.) A 11 July 2001 (11.07.01.) See the whole document KR 03-29428 A (HYUNDAI DIGITAL TECH Corp.) 14 April 2003 (14.04.03.) See the whole document WO 200072623 A2 (INC INTEGRATED NETWORK Corp.) A 30 November 2000 (30.11.00.) See the whole document EP 849890 A2 (GLOBALSTAR L.P.) Α 24 June 1998 (24.06.98) See the whole document See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents: "T" later document published after the international filing date or priority document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand to be of particular relevance the principle or theory underlying the invention earlier application or patent but published on or after the international uEu "X" document of particular relevance; the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive document which may throw doubts on priority claim(s) or which is step when the document is taken alone cited to establish the publication date of citation or other "Y" document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report

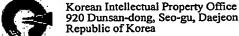
06 NOVEMBER 2004 (06.11.2004) Name and mailing address of the ISA/KR

08 NOVEMBER 2004 (08.11.2004)

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### INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/001861

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 01-64740 A	11.07.01.	None	
KR 03-29428 A	14.04.03.	None	
WO 200072623 A2	30.11.00.	AU 200051447 A5	12.12.00.
EP 849890 A2	24.06.98.	US 5896558 A	20.04.99.